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		Complete if Known	
		Application Number	09/944,951
		Filing Date	August 31, 2001
		First Named Inventor	Lo Yuk Ming, Dennis
		Group Art Unit	T675 1634
		Examiner Name	Goldberg
		Attorney Docket Number	016285-002500US

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
gj	1	Mangioni et al., "Long-term Persistence of Hemopoietic Chimerism Following Sex-Mismatched Bone Marrow Transplantation" <i>Bone Marrow Transplant</i> , 20:969-973 (1997)	
	2	Roux et al., "Evolution of Mixed Chimerism After Allogenic Bone Marrow Transplantation as Determined on Granulocytes and Mononuclear Cells by the Polymerase Chain Reaction" <i>Blood</i> , 79:2775-2783 (1992)	
	3	Lo et al., "Presence of Fetal DNA in Maternal Plasma and Serum" <i>Lancet</i> , 350:9076:485-487 (1997)	
	4	Lo et al., "Prenatal Diagnosis of Fetal RhD Status by Molecular Analysis of Maternal Plasma" <i>N Eng J Med</i> , 339(24):1734-1738 (1998)	
	5	Faas et al., "Detection of Fetal RHD-specific Sequences in Maternal Plasma" <i>Lancet</i> , 352(9135):1196 (1998)	
	6	Amicucci et al., "Prenatal Diagnosis of Myotonic Dystrophy Using Fetal DNA Obtained from Maternal Plasma" <i>Clin Chem</i> , 46(2):301 (2000)	
	7	Chen et al., "Fetal DNA in Maternal Plasma: The Prenatal Detection of a Paternally Inherited Fetal Aneuploidy" <i>Prenat Diagn</i> , 20(4):355-357 (2000)	
	8	Saito et al., "Prenatal DNA Diagnosis of a Single-gene Disorder From Maternal Plasma" <i>Lancet</i> , 356:1170 (2000)	
	9	Lo et al., "Quantitative Analysis of Fetal DNA in Maternal Plasma and Serum: Implications for Noninvasive Prenatal Diagnosis" <i>Am J. Hum Genet</i> , 62:768-775 (1998)	
	10	Chen et al., "Fetal DNA Analyzed in Plasma from a Mother's Three Consecutive Pregnancies to Detect Paternally Inherited Aneuploidy" <i>Clin Chem</i> , 47:937-939 (2001)	
	11	Esteller, et al., "Detection of Aberrant Promoter Hypermethylation of Tumor Suppressor Genes in Serum DNA from Non-Small Cell Lung Cancer Patients" <i>Cancer Res</i> , 59(1):67-70 (1999)	
	12	Wong et al., "Detection of Aberrant p16 Methylation in the Plasma and Serum of Liver Cancer Patients" <i>Cancer Res</i> , 59(1):71-73 (1999)	
	13	Wolffe et. al, "Epigenetics: Regulation Through Repression" <i>Science</i> , 286:481-486 (1999)	
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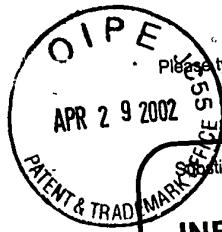
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gy	14	Wolffe, "Transcriptional Control: Imprinting Insulation" <i>Curr Biol.</i> , 10:R463-R465 (2000)
	15	Lo, et al., "Quantitative Analysis of the Bidirectional Fetalmaternal Transfer of Nucleated Cells and Plasma DNA" <i>Clin Chem</i> , 46(9):1301-1309 (2000)
	16	Maloney et al., "Microchimerism of Maternal Origin Persists into Adult Life" <i>J Clin Invest</i> , 104(1):41-47 (1999)
	17	Lo et al., "Application of a Polymorphic Y Microsatellite to the Detection of Post Bone Marrow Transplantation Chimaerism" <i>Br J Haematol</i> , 89(3):645-649 (1995)
	18	Lo et al., "Presence of Donor-specific DNA in Plasma of Kidney and Liver-transplant Recipients" <i>Lancet</i> , 351(9112):1329-1330 (1998)
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	20	Ohgane et al., "Analysis of CpG Islands of Trophoblast Giant Cells by Restriction Landmark Genomic Scanning" <i>Dev Genet</i> , 22(2):132-140 (1998)
	21	Tang et al., "Detection of Fetal-derived Paternally Inherited X-Chromosome Polymorphisms in Maternal Plasma" <i>Clin Chem</i> , 45(11):2033-2035 (1999)
	22	Pertl et al., "Detection of Male and Female Fetal DNA in Maternal Plasma by Multiplex Fluorescent Polymerase Chain Reaction Amplification of Short Tandem Repeats" <i>Hum Genet</i> , 106:45-49 (2000)
	23	Kubota et al., "Methylation-specific PCR Simplifies Imprinting Analysis" <i>Nat Genet</i> , 16(1):16-17 (1997)
	24	Graves, "Genomic Imprinting, Development and Disease- is Pre-eclampsia Caused by a Maternally Imprinted Gene?" <i>Reprod Fertil Dev</i> , 10(1):23-29 (1998)
✓	25	Yu et al., "Gene Identification and DNA Sequence Analysis in the GC-poor 20 Megabase Region of Human Chromosome 21" <i>Proc Natl Acad Sci USA</i> , 94(13):6862-6867 (1997)
✓	26	Herman et al., "Methylation-specific PCR: A Novel PCR Assay for Methylation Status of CpG Islands" <i>Proc Natl Acad Sci USA</i> , 93:9821-9826 (1996)

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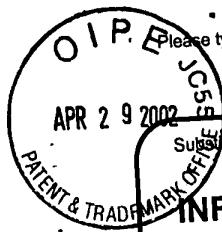
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gj	27	Lo, "Fetal DNA in Maternal Plasma: Biology and Diagnostic Applications" <i>Clin Chem</i> , 46(12):1903-1906 (2000)	
	28	Nakagawa et al., "Loss of Imprinting of the Insulin-like Growth Factor II Gene Occurs by Biallelic Methylation in a Core Region of H19-associated CTCF-binding Sites in Colorectal Cancer" <i>Proc Natl Acad Sci USA</i> , 98(2):591-596 (2001)	
	29	Herman et al., "Methylation-specific PCR: A Novel PCR Assay for Methylation Status of CpG Islands" <i>Proc Natl Acad Sci USA</i> , 93:9821-9826 (1996)	
	30	Lo et al., "Fetal Cells in Maternal Blood: Prospects for Noninvasive Prenatal Diagnosis" <i>Ann N Y Acad Sci</i> , 731:204-213 (1994)	
	31	Bianchi, "Fetal DNA in Maternal Plasma: The Plot Thickens and the Placental Barrier Thins" <i>Am J Hum Genet</i> , 62:763-764 (1998)	
	32	Newton et al., "Analysis of Any Point Mutation in DNA. The Amplification Refractory Mutation System (ARMS)" <i>Nucleic Acids Res</i> , 17:2503-2516 (1989)	
	33	Lo et al., "Quantitative Analysis of Aberrant p16 Methylation Using Real-Time Quantitative Methylation-specific Polymerase Chain Reaction" <i>Cancer Res</i> , 59:3899-3903 (1999)	
	34	Eads et al., "MethyLight: A High-Throughput Assay to Measure DNA Methylation" <i>Nucleic Acids Res</i> , 28(8):E32 (2000)	
	35	Kawakami et al., "Hypermethylated APC DNA in Plasma and Prognosis of Patients With Esophageal Adenocarcinoma" <i>J Natl Cancer Inst</i> , 92(22):1805-1811 (2000)	
	36	Avent et al., "Prenatal Determination of Fetal Blood Group Status" <i>Vox Sang</i> , 78:155-162 (2000)	
	37	Tang et al., "Detection of Fetal-derived Paternally Inherited X-Chromosome Polymorphisms in Maternal Plasma" <i>Clin Chem</i> , 45(11):2033-2035 (1999)	
	38	Grunau et al., "Large-scale Methylation Analysis of Human Genomic DNA Reveals Tissue-specific Differences Between the Methylation Profiles of Genes and Pseudogenes" <i>Hum Mol Genet</i> , 9(18):2651-2663 (2000)	
↓	39	Poon et al., "Prenatal Detection of Fetal Down's Syndrome From Maternal Plasma" <i>Lancet</i> , 356:1819-1820 (2000)	

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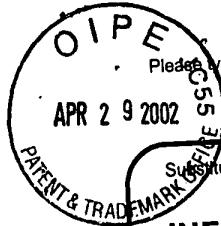
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	41	Lo Yuk Ming, Dennis	18151634
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